

## Abstract

The invention relates to a process for producing a rotor blade for a wind power system, wherein at least two rotor blade elements are arranged one behind the other in a longitudinal direction of the rotor blade and are glued together via at least one, preferably at least two connecting elements bridging a partition line between the rotor blade elements, wherein at least one connecting element is aligned with said rotor blade elements, wherein a hollow space is formed between an outer delimitation surface of at least one of the rotor blade elements and at least one fixing segment of the inner delimitation surface of said connecting element, and subsequently the hollow space is flooded with an adhesive (resin).

(Fig. 1)